

Instructions

E40 - Particulate Matter Data

Form E40 is applicable for any process that generates **particulate matter (PM) emissions** (dust or aerosols), other than combustion processes. (Use Form E20 for combustion processes.) Examples include grinding, transport of dry materials, etc.

Use a separate copy of the form for each combination of emission process/point and material. Similar materials can be combined if they have the same emissions factors. Use as many copies of the form as required.

General Information: Enter the Plant ID, company name, and emission year. Also enter the Emission Unit Identifier and Emission Process Point Identifier from the E10T Form.

Material Name: Enter the material being handled.

Throughput Type: Select "Input", "Output", or "Existing." For example, raw material used would be an "input"; product made would be an "output"; a storage pile would be "existing".

Quantity: Enter the throughput of this material in this process for the months and calendar year covered by this report.

Material Composition: Enter the name of each component, constituent, or ingredient of the material. If your company uses purchased products, then this information should be available on the Material Safety Data Sheet (MSDS) from your supplier or manufacturer. Enter the Chemical Abstract Number (CAS) and also the percent by weight of each constituent.

The "Page Identifier" box at the bottom of the form is provided as a place where you can enter your own identifier for each copy of this form among the other pages in your emissions inventory submittal.

Louisville Metro Air Pollution Control District

Form E40 - Particulate Matter Data

Plant ID:

Emission Year:

Company Name:

Emission Unit ID:

Emission Point/Process ID:

Material Name:

Throughput Type:

| Quantity | |
|--------------|----------------------|
| Month | Quantity* |
| JAN | <input type="text"/> |
| FEB | <input type="text"/> |
| MAR | <input type="text"/> |
| APR | <input type="text"/> |
| MAY | <input type="text"/> |
| JUN | <input type="text"/> |
| JUL | <input type="text"/> |
| AUG | <input type="text"/> |
| SEP | <input type="text"/> |
| OCT | <input type="text"/> |
| NOV | <input type="text"/> |
| DEC | <input type="text"/> |
| Total | <input type="text"/> |

| Material Composition | | |
|---|----------------------|----------------------|
| Constituent Name | CAS No. | % by Weight |
| <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Total (must be less than or equal to 100): | | <input type="text"/> |

*Units:

Page Identifier:

| Throughput Units of Measurement |
|---------------------------------|
| Select Units |
| ACRES |
| ACRE-DAYS |
| ACRE-MONTHS |
| ACRE-YEARS |
| AMPERE-HOURS |
| BALES |
| BARRELS |
| BARRELS (50 GALLON) |
| BOARD FEET |
| BUSHELS |
| DAY |
| 100 BARRELS |
| 100 POUNDS |
| 100 TONS |
| 1000 AMPERE-HOURS |
| 1000 BARRELS |
| 1000 BARRELS (31 GALLON) |
| 1000 BOARD FEET |
| 1000 BUSHELS |
| 1000 EACH |
| 1000 FEET |
| 1000 SQUARE FEET |
| 1000 CUBIC FEET |
| 1000 STANDARD CUBIC FEET |
| 1000 GALLONS |
| 1000 HORSEPOWER-HOURS |
| 1000 POUNDS |
| 1000 MILES |
| 1000 TONS |
| 1000 CUBIC YARDS |
| 10,000 SQUARE FEET |
| 100,000 HORSEPOWER-HOURS |
| MILLION BOARD FEET |
| MILLION BTUS |
| MILLION EACH |
| MILLION SQUARE FEET |
| MILLION CUBIC FEET |
| MILLION STANDARD CUBIC FEET |
| MILLION GALLONS |
| MILLION POUNDS |
| MILLION MILES |
| MILLION TONS |
| EACH |
| FEET |
| SQUARE FEET |
| CUBIC FEET |
| STANDARD CUBIC FEET |
| SCFM-YEAR |
| DRY STANDARD CUBIC FEET |
| GALLONS |
| GALLON PER MINUTE-YEAR |
| HORSEPOWER-HOURS |
| HOUR |
| KILOGRAMS |
| KILOWATT-HOUR |
| POUNDS |
| CUBIC METERS |
| MEGAGRAMS |
| MILES |
| MEGAWATT-HOUR |
| TONS |
| SQUARE YARDS |
| CUBIC YARDS |
| CUBIC YARD-MILES |